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(54) Title: EX VIVO PROGENITOR AND STEM CELL EXPANSION FOR USE IN THE TREATMENT OF DISEASE OF ENDODERMALLY-DERIVED ORGANS

(57) Abstract: Methods of ex-vivo expansion of endodermally-derived and non-endodermally-derived progenitor and stem cells, expanded populations of renewable progenitor and stem cells and to their uses in therapeutic applications such as the production of endocrine hormones and the prevention and treatment of liver and pancreatic disease.